

FIG. 1A

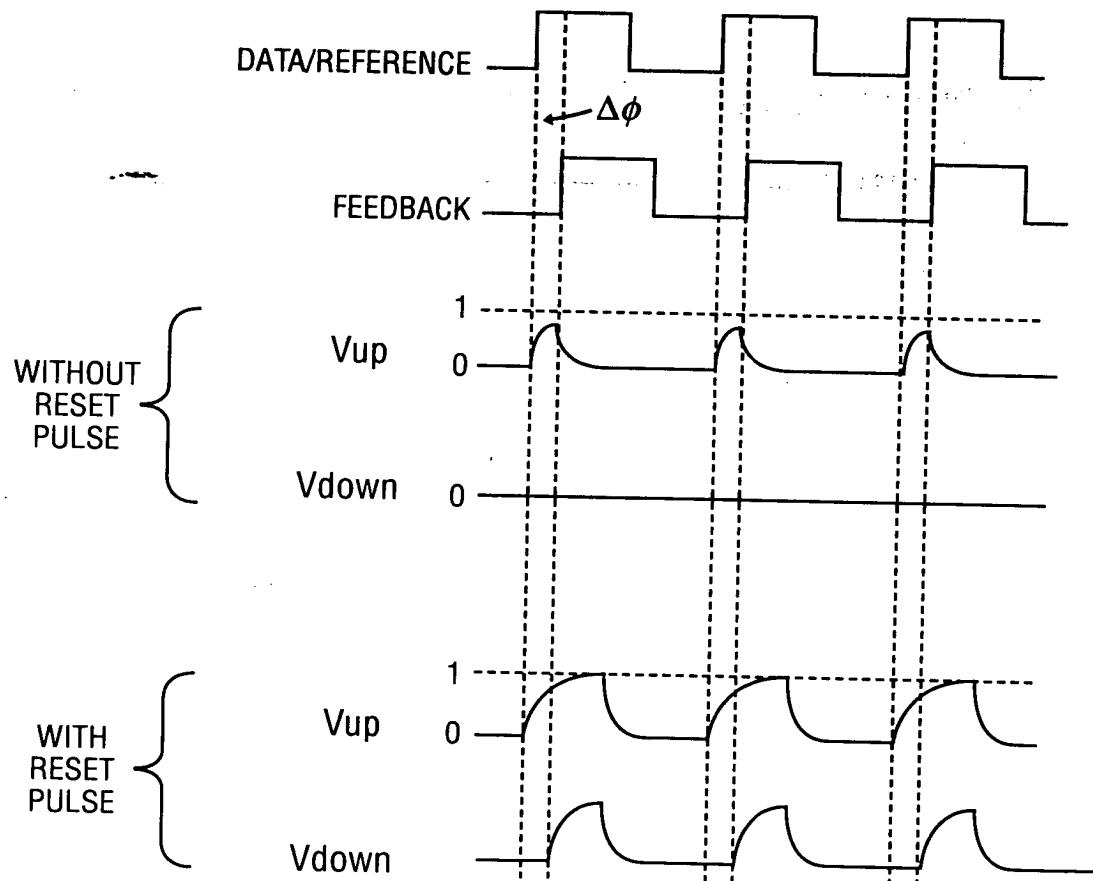


FIG. 1B

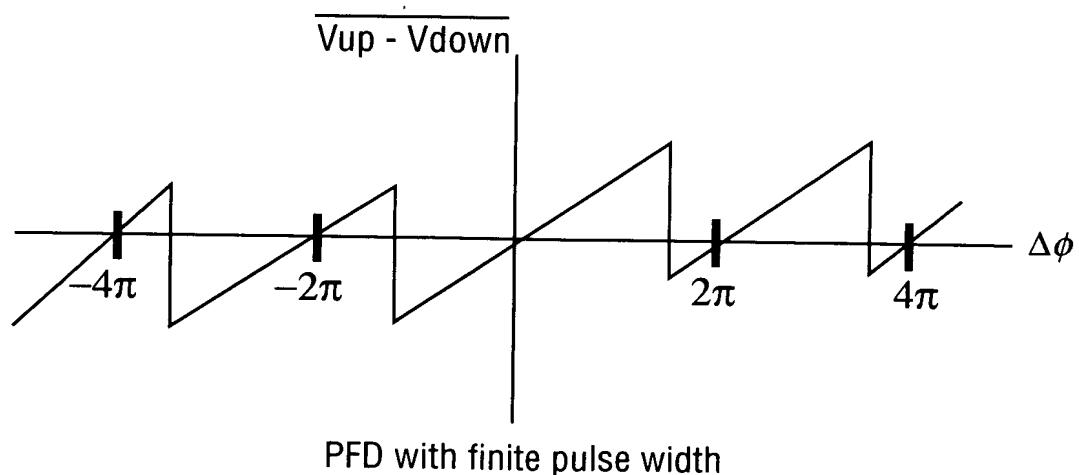
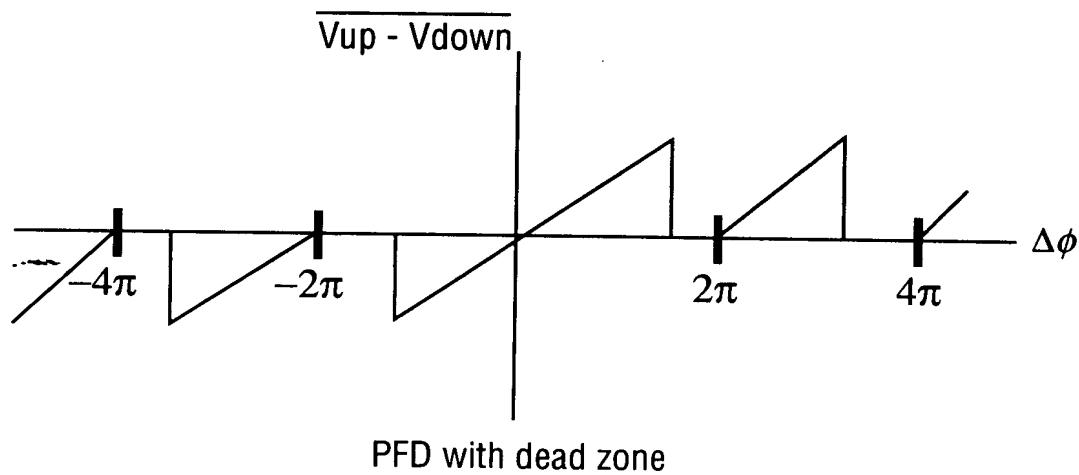
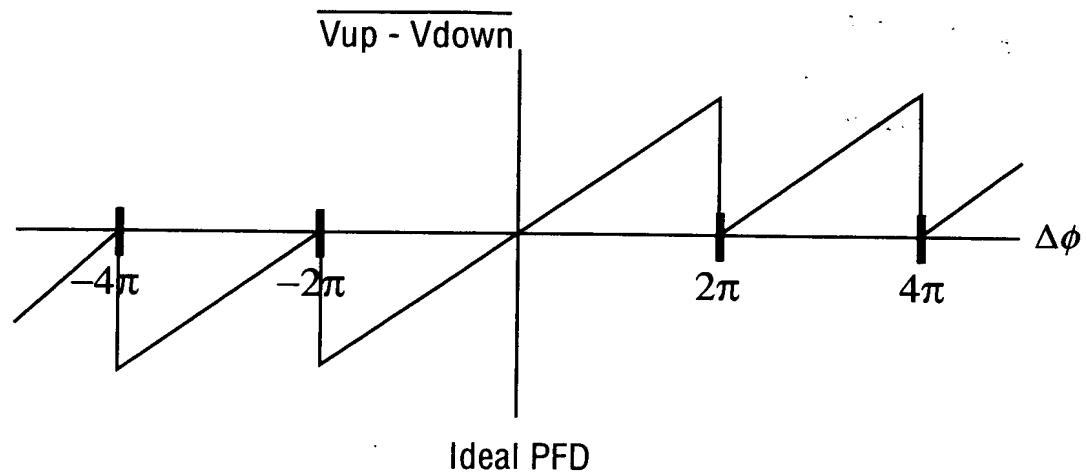
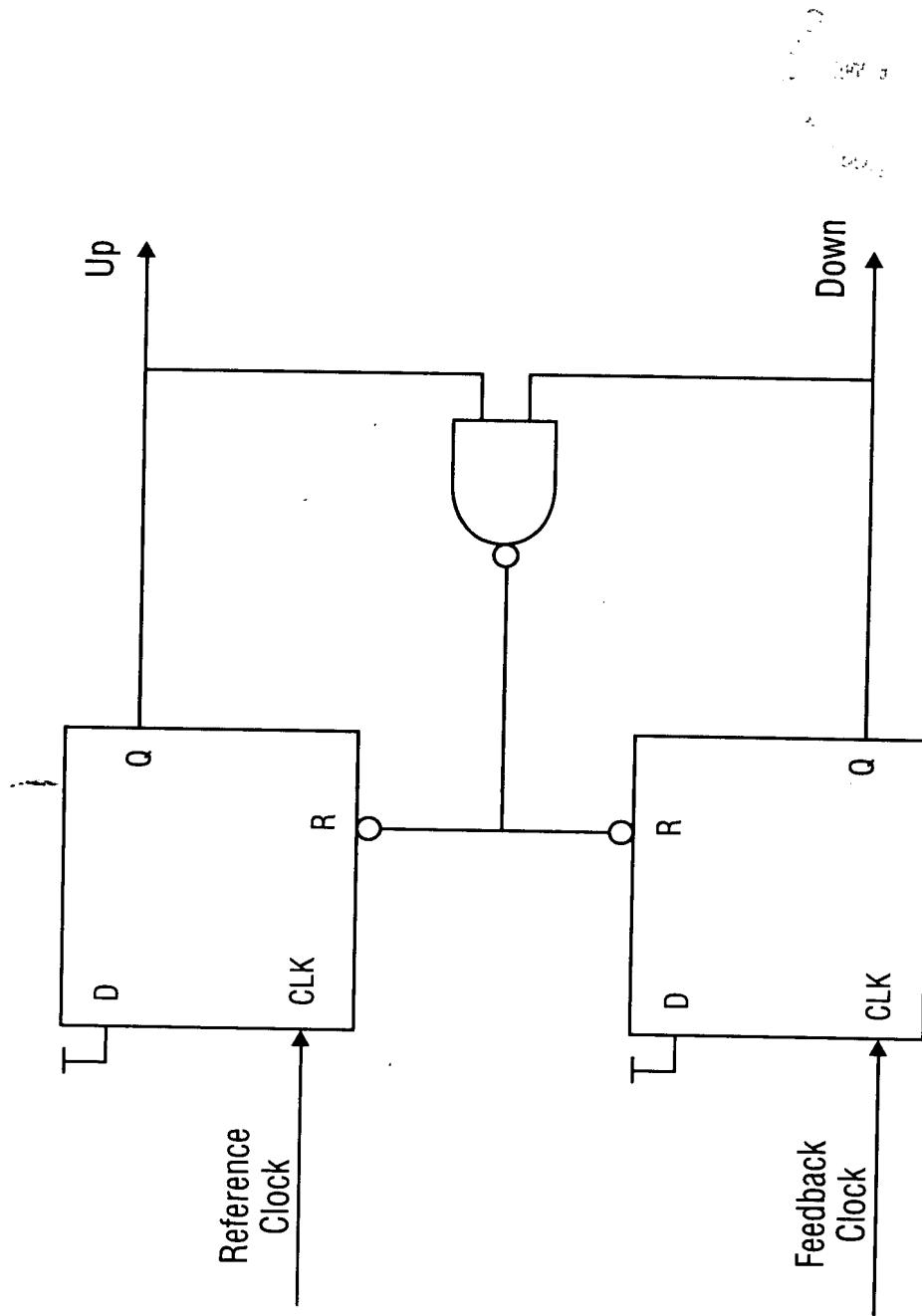


FIG. 1C

FIG. 1D



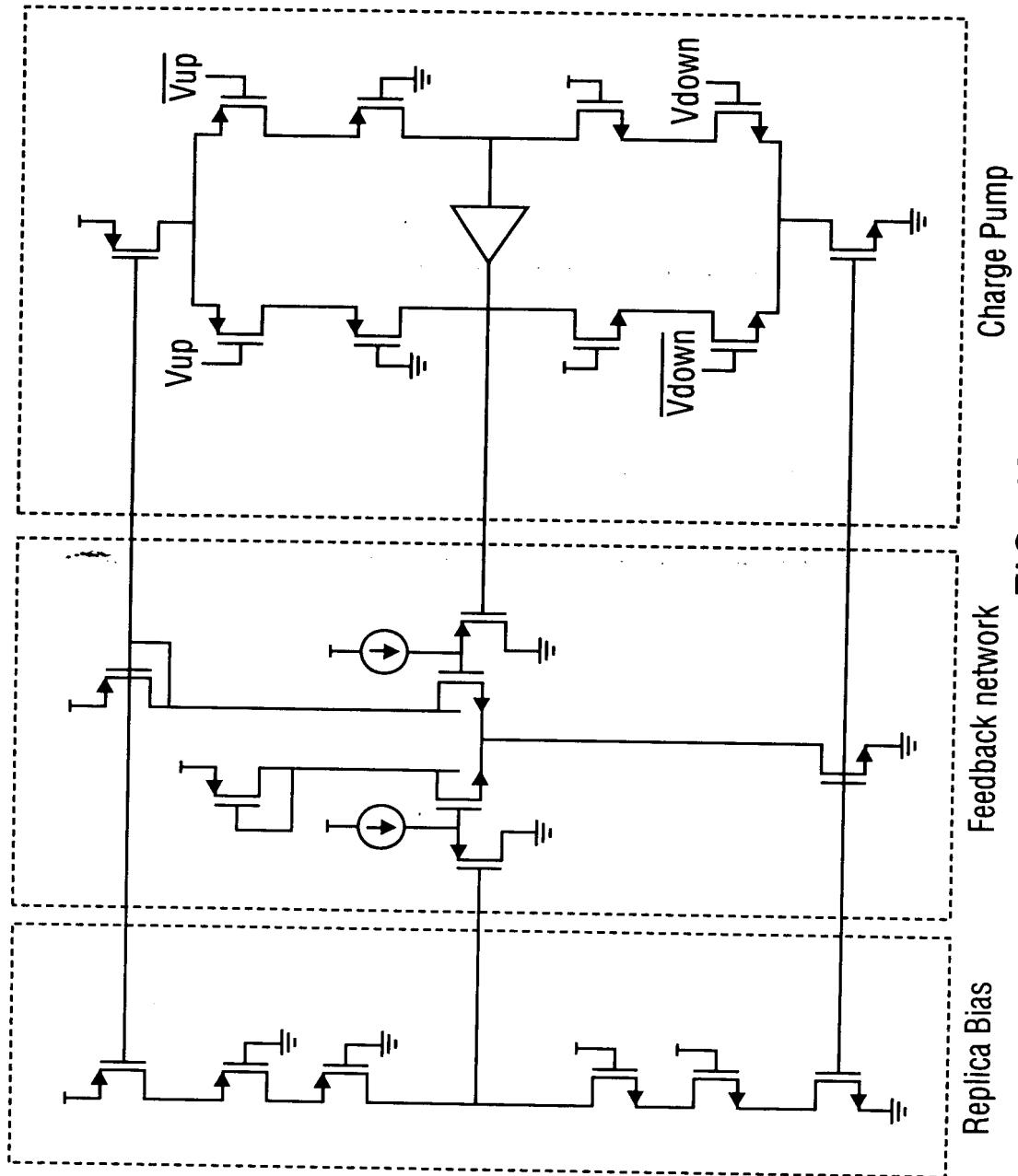


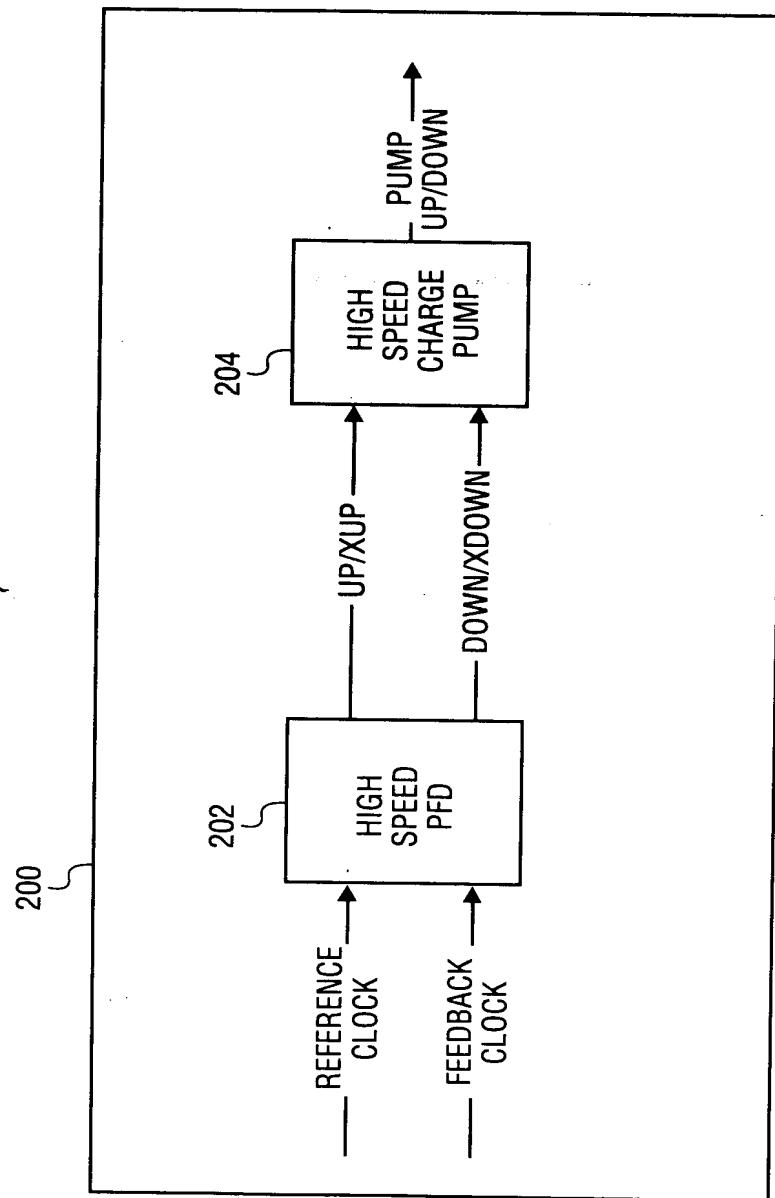
FIG. 1E

Charge Pump

Feedback network

Replica Bias

FIG. 2



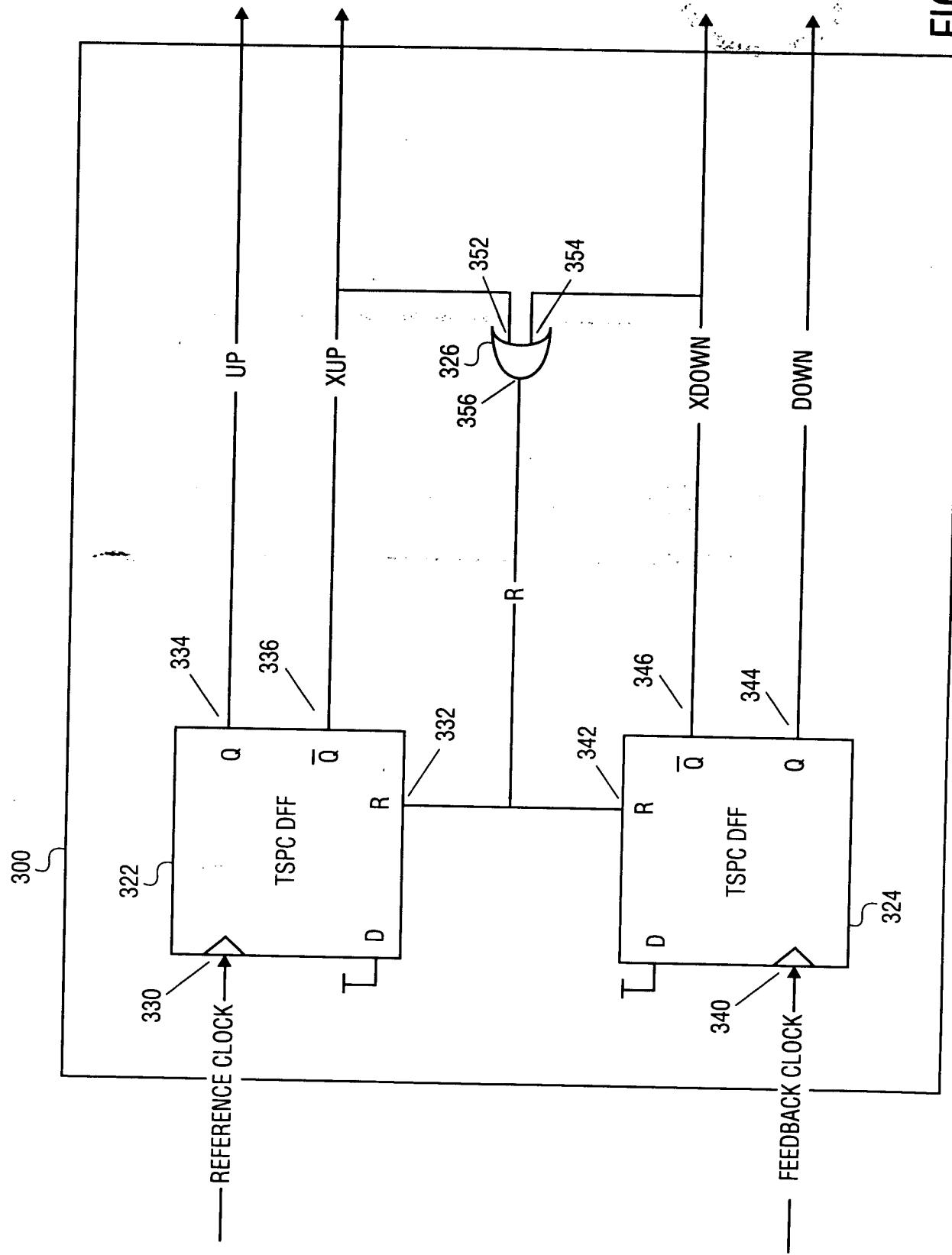


FIG. 3

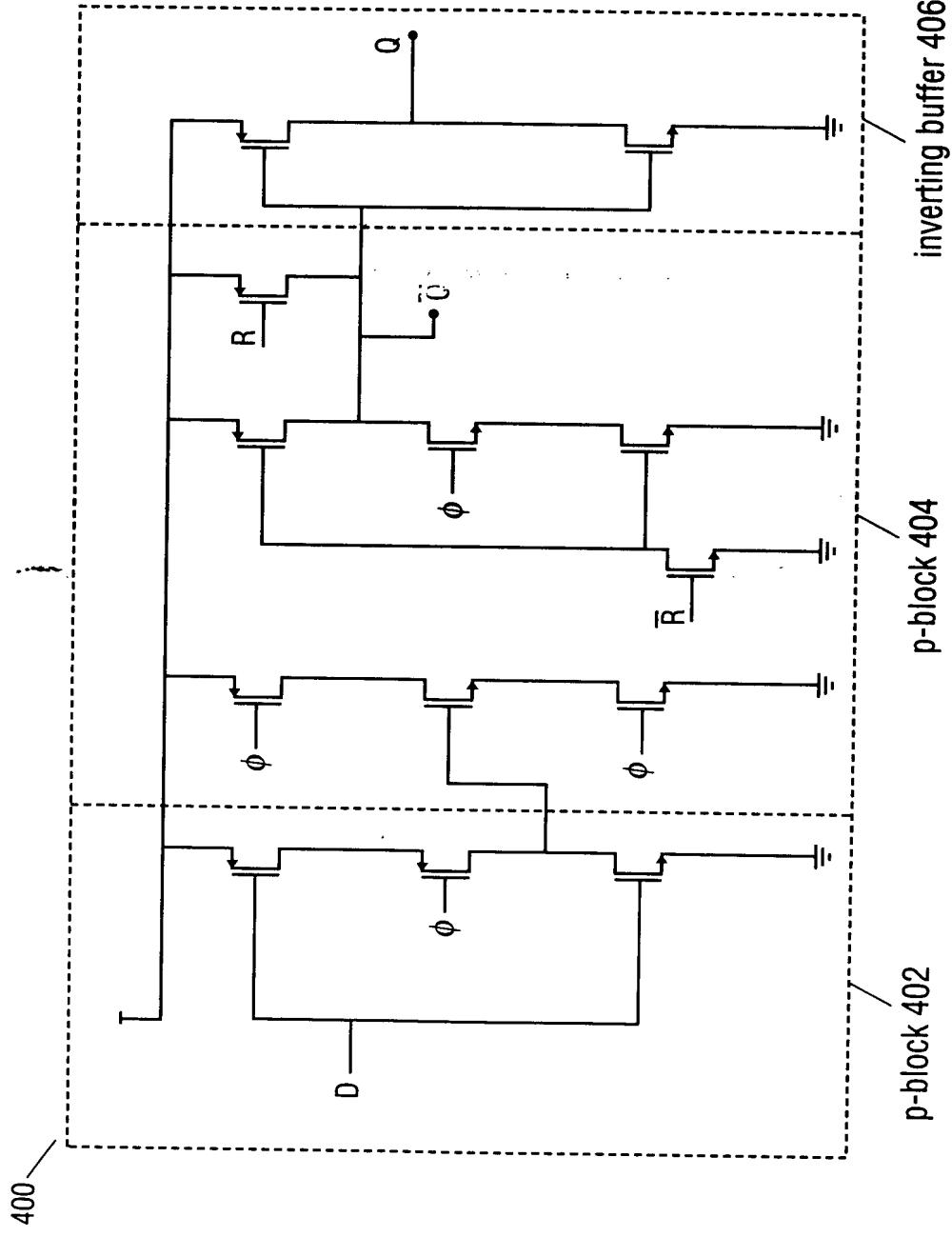


FIG. 4

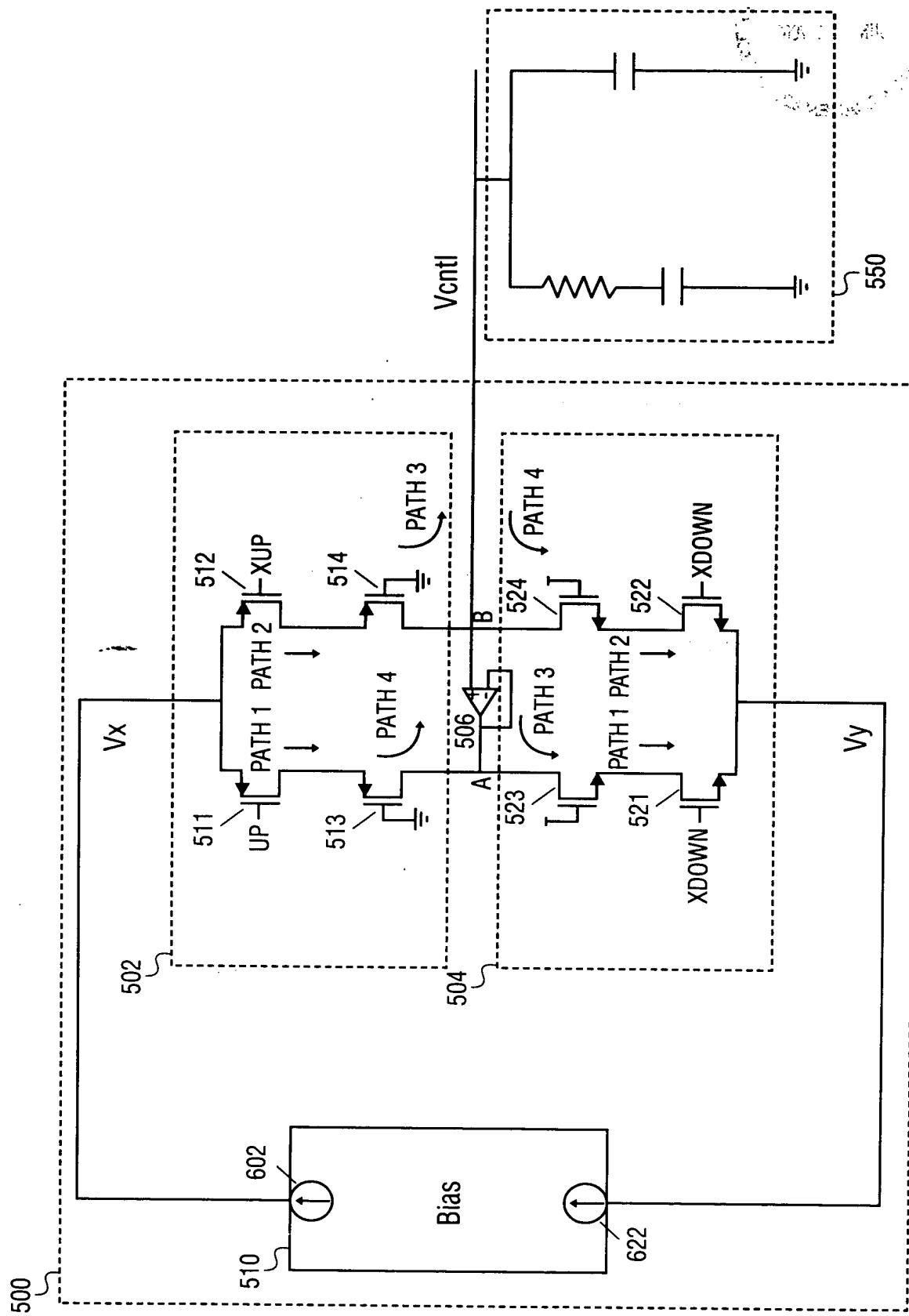
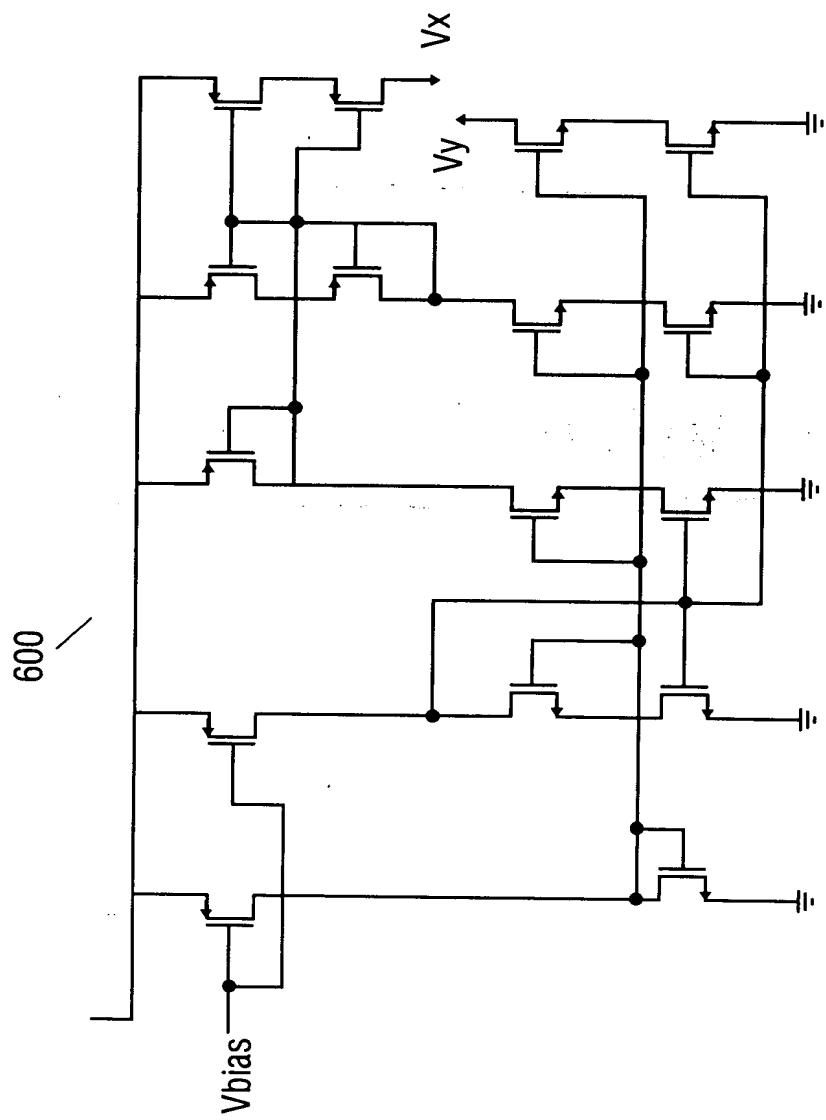


FIG. 5

FIG. 6



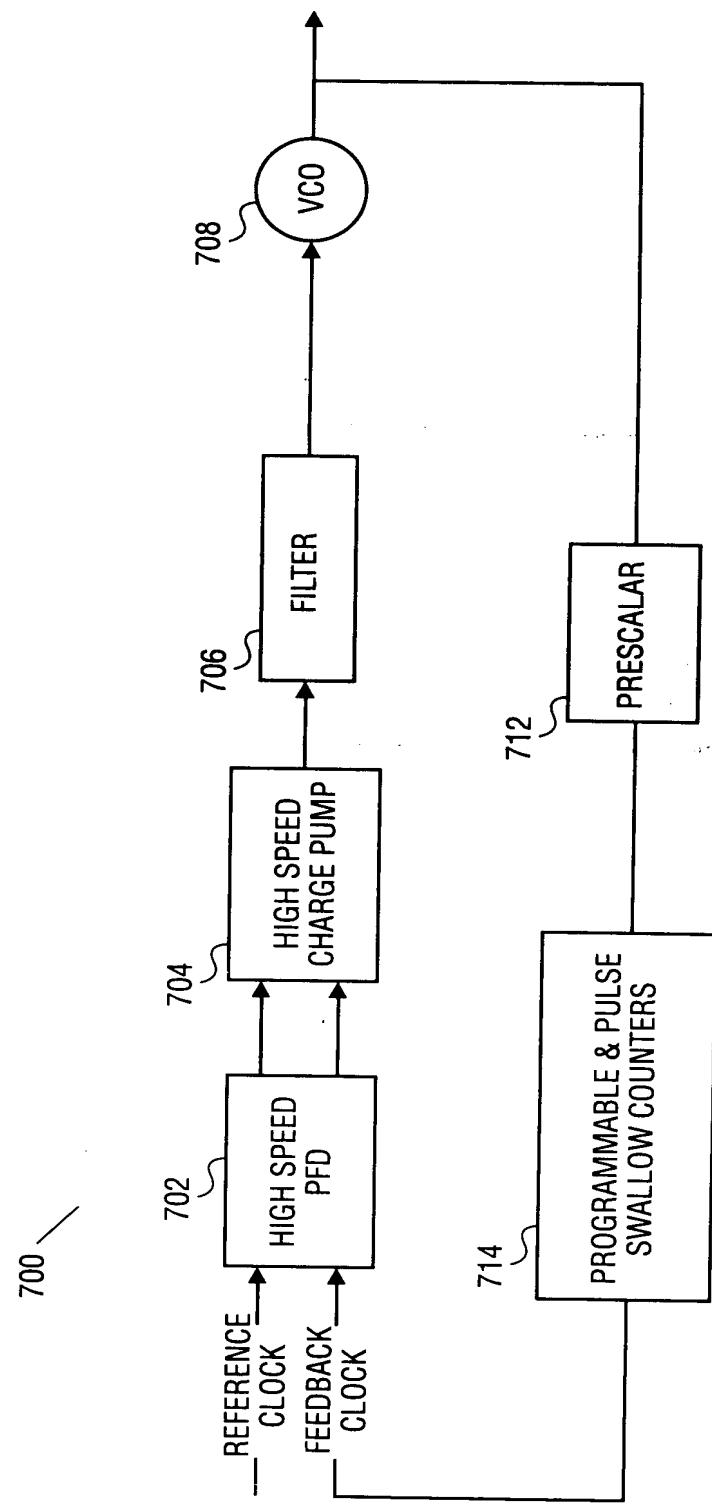


FIG. 7